Approved For Release 2005/07/13 : CIA-RDP80-00810A003600730001-13022823

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TOPIC New	Radar Sets Obser	rved in an AA gun Emp	lacement in Magde	burg
го пот навъснителна возвания на принципа н	25X1	es especiale MES a reference com company occident à 1879 e Japon en especiale, pess		
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PAGES 1	ENCLOSURES (N	10. & TYPEY = sketches	on ditto with leg	ends
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		Michael Michael San a seascraidische — en consentation (d. San, consentationalmentations session) spessed	TOTAL S. S. STORE SERVICE STATE STAT	erandes designations, et a deste men en manutum per consecutation (deste designation) en manutum deste manutum des
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rader se	ets from the orde	ance shop of the Flak	Kaserne in Magd	eburg-Crakau, One
and had	an antenna syste	estedly observed. It was consisting of two	-sectional Vagi-	time entennes mounted
inarie	exible way and at	out 60 cm apart on to the trailer. The verti	op of a three-less	ged supporting
2. The seco	ond set was obser	wed for the first tim	e on 26 November	1953. It was also
mounted on apar	on a trailer. Tw t, were fitted bn	o shell—shaped reflection the	tors, about 60 or	n in diameter and 4
to the r were obs	rear but their ex	act position could no	t be determined,	No rotary movements
25X1 1. Co	ommant. During th	e period of observati	on the Flok Kone	ware do Nordahara
-Crakeu	was occupied by	the 3rd Gds AAA Div o	f the Third Shock	c Army.
25X1 2. Co	omment. For sketc	h of radar set with 1	egend, see Annex	1.
3° Cc	MANO 3 MK 2. Fo	ith two reflectors po r sketch of set with	ssibly is a versi legend, see Anner	ion of the radar set

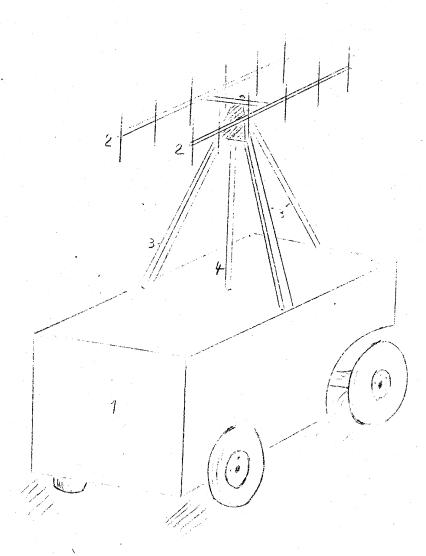
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- 2 - Annex 1

Redar Set with 2 Yagi-Type Antennas Observed

in an AA Gun Emplacement in Magachurg



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Approved For Release 2005/07/13: CIA-RDP80-00810A003600730001-1

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Radar Set with 2 Yagi- Type Antennas Observed in an AA Gun Emplacement in Magdeburg.

Legend:

- 1 Motor vehicle trailer with, box-like superstructure, about $4 \times 2.4 \times 2.5$ meters.
- 2 Two Yagi-type antennas fitted at the ends of a cross piece, about 60 m long and 8 cm in diameter; longitudinal pieces, 4 cm in diameter and 3 meters long, each with 6 gray green dipoles 60 to 70 cm long and 2 cm in diameter; antenna is about 6.5 meters over the ground.
- 3 Three-legged trestle, 3 to 4 meters high, legs of U-shaped and T-shaped iron; the trestle is reinforced by a plate on top.
- 4 Tube 4 cm in diemeter .

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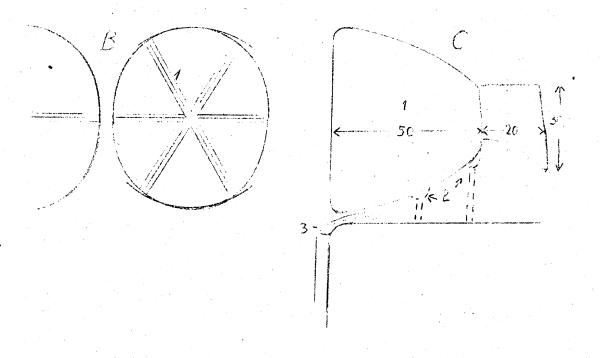
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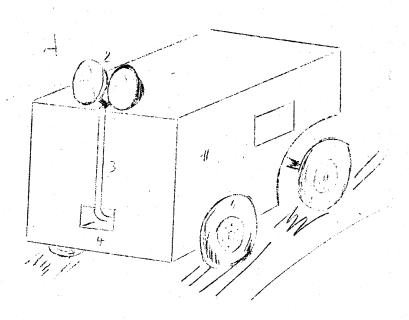
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-4 - Annex 2

Ladar Set with 2 Parabolic Hefl ctors Observed

in an va Gun Emplacement in Hardebarg





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Radar Set with 2 Parabolic Reflectors Observed in an AA gun Emplacement in Magdeburg.

Legend:

- A General view
 - a Motor vehicle trailer with box-like superstructure, 3 x 2.4 x 2.5 meters.
 - 2 Parabolic reflectors, about 4 cm apart.
 - 3 Tube with several cables leading to the reflectors.
 - 4 Aperture, about 30 x 20 cm.
- B Front in view of reflectors

Each reflector about 60 cm high and 50 cm wide.

The reflectors are reinforced by 6 ribs or T shaped irons, about 20 cm high.

- C Side view of reflector
 - 1 Reflector with attachment looking like a rudder
 - 2 Hinge
 - 3 Tube with cables

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